

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sixten JOHANSSON of Espoo, Finland and Antti KANKKUNEN of Boston, MA

Serial No: Not assigned

Filed: October 22, 2003

For: Method, System, and Network Entity for Detecting a Connecting Fault



Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- ☒ 6 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 15 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to TELLABS OY ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Finnish Patent Application No. 20021895 filed October 24, 2002 from which priority is claimed under 35 U.S.C. § 119 will follow.
- ☐ IDS enclosed (☐ with      reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

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CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FE E	32	-20	12	LG=\$18 SM=\$9	\$18	216		
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$86 SM=\$43	\$86	172		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							388	
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 290	
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1448	
G	ASSIGNMENT RECORDING FEE							\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 16, 17, 18 and 19.									

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. 1.16
- ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
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Date: October 22, 2003

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Art Unit: Not assigned

Examiner: Not assigned

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P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 15 page(s) of specification; 32 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of formal drawings
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Commissioner for Patents

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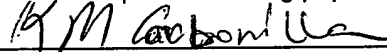
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